

- Drying surface capture-type ultrafiltration membrane
- comprises swelling membrane having outer skin by
wetting with hydrophilic organic solvent and drying,
preventing fibres adhering.

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To **clean** the ultrafiltration **membrane** having an outer
surface skin layer it is swelled by wetting it with hydrophilic organic
solvent and is then dried.

USE/ADVANTAGE - Used for drying surface catching type ultrafiltration
membrane esp. for drying hollow fibre membrane directly after gelation and
rinsing processes. The method prevents fibres from sticking to each other
and gives hollow fibre membranes without deteriorating the skin layers.

In an example hollow fibre membranes that have skin layer on their
outside surface, were wet spun from polysulphone. They were immersed
into 99.5% ethanol were made to dry in warm (50 deg.C) **air**
flow. Sticking between fibres was not observed. Permeability of
water through the membrane and the fractionation characteristics were
homogeneous.
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